Contents

Balaban T.: A Low Temperature Expansion for Classical N-Vector Models III. A Complete Inductive Description, Fluctuation Integrals 485

Bouwknegt P., Pilch K.: The Deformed Virasoro Algebra at Roots of Unity 249

Bogoyavlenskij O. I.: Extended Integrability and Bi-Hamiltonian Systems 19

Brihaye Y., Nuyts J.: The Hidden Symmetry Algebras of a Class of Quasi-Exactly Solvable Multi Dimensional Operators 445

Bros J., Epstein H., Moschella U.: Analyticity Properties and Thermal Effects for General Quantum Field Theory on de Sitter Space-Time 535

Chari V., Pressley A.: Twisted Quantum Affine Algebras 461

Chau L.-L., Zaboronsky O.: On the Structure of Correlation Functions in the Normal Matrix Model 203

Chen J.: Convergence of Anti-Self-Dual Connections on $SU(n)$-Bundles Over Product of Two Riemann Surfaces 571

Damanik D.: Singular Continuous Spectrum for the Period Doubling Hamiltonian on a Set of Full Measure 477

Doliwa A., Manakov S. V., Santini P. M.: $\bar{\partial}$-Reductions of the Multidimensional Quadrilateral Lattice. The Multidimensional Circular Lattice 1

Epstein H. → Bros J. 535

Etingof P., Varchenko A.: Solutions of the Quantum Dynamical Yang-Baxter Equation and Dynamical Quantum Groups 591

Evans D. E., Kawahigashi Y.: Orbifold Subfactors from Hecke Algebras II – Quantum Doubles and Braiding 331

Gawędzki K., Tran-Ngoc-Bich P.: Self-Duality of the SL_2 Hitchin Integrable System at Genus 2 641

Göttsche L.: A Conjectural Generating Function for Numbers of Curves on Surfaces 523

Kawahigashi Y. → Evans D. E. 331

Knauf A.: The Number-Theoretical Spin Chain and the Riemann Zeroes 703

Kontsevich M., Manin Y.: Relations Between the Correlators of the Topological Sigma-Model Coupled to Gravity 385

Kühnel W., Rademacher H.-B.: Asymptotically Euclidean Manifolds and Twistor Spinors 67

Liu T.-P., Wang W.: The Pointwise Estimates of Diffusion Wave for the Navier-Stokes Systems in Odd Multi-Dimensions 145

Manakov S. V. → Doliwa A. 1

Manin Y. → Kontsevich M. 385

Marchioro C.: On the Inviscid Limit for a Fluid with a Concentrated Vorticity 53

Morales C. A., Pujals E. R.: Strange Attractors Containing a Singularity with Two Positive Multipliers 671

Moschella U. → Bros J. 535

Natanzon S., Turaev V.: Systems of Correlators and Solutions of the WDVV Equations 399

Niedermaier M. R.: A Derivation of the Cyclic Form Factor Equation 411

Nuyts J. → Brihaye Y. 445

Palev T. D.: A q-Deformation of the Parastatistics and an Alternative to the Chevalley Description of $U_q[osp(2n + 1/2m)]$ 429

Pilch K. → Bouwknegt P. 249

Popov G.: On the Contribution of Degenerate Periodic Trajectories to the Wave-Trace 363

Pressley A. → Chari V. 461

Pujals E. R. → Morales C. A. 671

Rademacher H.-B. → Kühnel W. 67

Ramadas T. R.: Faltings' Construction of the K-Z Connection 133

Santini P. M. → Doliwa A. 1

Taormina A., Wilson S. M. J.: Virasoro Character Identities and Artin L-Functions 77
Tcheremchantsev S.: Transport Properties of Markovian Anderson Model 105
Teschl G.: Trace Formulas and Inverse Spectral Theory for Jacobi Operators 175
Tran-Ngoc-Bich P. → Gawędzki K. 641
Turaev V. → Natanzon S. 399

Uchiyama K.: Scaling Limit for a Mechanical System of Interacting Particles II 681

Varchenko A. → Etingof P. 591

Wang W. → Liu T.-P. 145
Wilson S. M. J. → Taormina A. 77

Zaboronsky O. → Chau L.-L. 203

Zelditch S.: Level Spacings for Integrable Quantum Maps in Genus Zero 289
Zelditch S.: *Addendum:* Level Spacings for Integrable Quantum Maps in Genus Zero 319

Online edition in LINK-*Physics Online Library http://link.springer.de*
Indexed in *Current Contents*
Abstracted/Indexed in
Zentralblatt für Mathematik/ MATH Database/ Mathematical Review
Evaluated and abstracted for PHYS on STN